

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Please amend claims 4, 5, and 8, and please add new claims 26-29. Claims 4 and 5 and new claims 26-29 in this listing are identical to the amended and new claims as presented in an Amendment submitted March 15, 2004, in response to a Final Office Action (mailed January 13, 2004), but which were not entered (see Advisory Action, mailed March 25, 2004).

Please cancel claims 23 and 24 without prejudice.

Listing of Claims:

1. (Previously Presented) An isolated nucleic acid molecule comprising a nucleotide sequence which encodes a polypeptide comprising the amino acid sequence set forth in SEQ ID NO: 2 or 13, or the complement of said nucleotide sequence.

2. (Original) The isolated nucleic acid molecule of claim 1 comprising the nucleotide sequence set forth in SEQ ID NOs: 1, 3 or 12.

3. (Cancelled)

4. (Currently Amended) An isolated nucleic acid molecule comprising the (a) a nucleic acid molecule nucleotide sequence of claim 1 that encodes a polypeptide comprising the amino acid sequence set forth in SEQ ID NO: 2 or 13 and (b) a nucleotide sequence encoding a heterologous polypeptide.

5. (Currently Amended) A vector comprising the nucleic acid molecule according to any one of claims 1, 2, and 4 either claim 1 or claim 2.

6. (Previously Presented) The vector of claim 5, which is an expression vector.

7. (Previously Presented) A host cell transfected or transformed with the expression vector of claim 6.

8. (Currently Amended) A method of producing a polypeptide that comprises an amino acid sequence set forth in SEQ ID NO:2 or 13, said method comprising culturing ~~the~~ a host cell of ~~claim 7~~ in an appropriate culture medium to thereby produce the polypeptide, wherein the host cell is transfected or transformed with an expression vector that comprises a nucleic acid molecule that encodes a polypeptide comprising the amino acid sequence set forth in SEQ ID NO:2 or 13.

9. – 25. (Cancelled)

26. (New) A vector comprising the nucleic acid molecule according to claim 4.

27. (New) The vector of claim 26, which is an expression vector.

28. (New) A host cell transfected or transformed with the expression vector of claim 27.

29. (New) A method of producing a polypeptide encoded by a nucleic acid molecule according to claim 4, said method comprising culturing the host cell of claim 28 in an appropriate culture medium to thereby produce the polypeptide.